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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Tagged Generalized Stochastic Petri Nets -- Modelling Zoned RAID Systems Using Fork-Join Queueing Simulation -- Performance of Auctions and Sealed Bids -- Applying Symbolic Techniques to the Representation of Non-Markovian Models with Continuous PH Distributions -- Mean Value Analysis for a Class of PEPA Models -- Automatic Generation of Performance Analysis Results: Requirements and Demonstration -- Analytical Model of Traffic Compression in the

UMTS Network -- From DFTs to PEPA: A Model-to-Model Transformation -- Passage-End Analysis -- Stochastic Monotonicity in Queueing Networks -- Fast Generation of Scale Free Networks with Directed Arcs -- A More Realistic Peer-to-Peer Grid Market Model -- Migrating Auctioneers on Internet Auctions for Improved Utility and Performance -- Analytical Model of the Soft Handoff Mechanism in the UMTS Network -- Analytical Model of TCP NewReno through a CTMC -- Packet Loss Analysis of Load-Balancing Switch with ON/OFF Input Processes -- Approximate Analysis of a Round Robin Scheduling Scheme for Network Coding -- Analysis of Large Populations of Interacting Objects with Mean Field and Markovian Agents.
